

artdaq - Support #25191

Check generated fhicl block names

11/11/2020 12:27 PM - Eric Flumerfelt

Status:	Closed	Start date:	11/11/2020
Priority:	Normal	Due date:	
Assignee:	Eric Flumerfelt	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	artdaq v3_09_03	Co-Assignees:	
Experiment:	-		
Description			
<p>Several artdaq utilities output example FHiCL code when given the --help option. However, in many cases, this FHiCL is not usable because components within the application are not expecting their configuration to be wrapped within a top-level block.</p> <p>For example, requestReceiver --help outputs fhicl with a top-level receiver: {} object, but requestReceiver expects its parameters to be in the top level of the FHiCL.</p>			

History

#1 - 11/11/2020 12:58 PM - Eric Flumerfelt

WIP Here: feature/25191_LoadParameterSet_StripEnclosingBlock

Since LoadParameterSet is responsible for putting the enclosing block in in the first place, it can also be responsible for removing it.

#2 - 11/11/2020 01:01 PM - Eric Flumerfelt

Another issue that Ron raised is to make sure that requestReceiver can use a file used by requestSender (if the configuration contains configuration for RequestReceiver for requestSender's internal receiver). Also, requestReceiver should be able to accept a BoardReader FHiCL file, and requestSender should be able to accept an EventBuilder FHiCL file.

#3 - 11/30/2020 11:33 AM - Eric Flumerfelt

- Target version set to artdaq v3_09_03

- Assignee set to Eric Flumerfelt

- Status changed from New to Closed